

## APPENDIX II

## SUMMARY OF OPERATIONAL STATISTICS

PREPARED BY WESTERN

I. Operations:

A. Shot Point positioning was provided by Offshore Navigation Inc., using the Shoran system of electronic positioning.

B. Equipment Used:

## 1. Major Boat Equipment -

- a. Recording Boat: M.V. "Miss Freeport," a 120 foot steel hulled twin screw vessel, equipped with recording instruments, Shoran mobile station, radar, ship-to-ship and ship-to-shore radio communications.
- b. Shooting Boat: M.V. "F.B. Walker," a 90 foot steel hulled twin screw vessel capable of carrying 60 tons of explosives, equipped with radar and radio communications.

## 2. Recording Equipment -

- a. One complete set each of Western FA-40 and FA-40-A seismograph instruments, embodying Programmed Gain amplification.
- b. Special "water break" amplifiers on traces, 1, 4, 7, 10, 15, 18, 21 and 24 of the long spread.
- c. Conventional and Variable Area Cameras.
- d. One dual purpose floating type detector cable capable of recording simultaneously 24 groups of 600-600 meter coverage and 24 groups of 1200-1200 meter coverage, utilizing four dual dynamic pressure geophones per group.
- e. Two complete Western-Techno 26-track magnetic tape recording units.
- f. Bendix Depth Recorder.

## 3. Shooting Technique -

- a. The conventional two-boat method of continuous reflection shooting was employed.